

EXECUTIVE SUMMARY

Associates Engraving, ILD005172663, L1671200021, located in the City of Springfield and the County of Sangamon.

This facility is a photo chemical etching company that etches copper to make plaques, trophies and other decorative items. In the process of making the above, they generate a spent ferric chloride waste (D002). The new ferric chloride is obtained from Rock Valley Oil and Chemical Company in Rockford, Illinois. After use, the spent ferric chloride is returned to drum and stored until picked up by Indiana Transport, Inc. (EPA identification number IND058484114) and transported to Indiana Liquid Waste Disposal (EPA identification no. IND093219012). ✓

The facility generates a small amount of wash waste composed of mineral spirits; the wastewater is then discharged into the Springfield sanitary sewer system. Mr. Roger Andrew, Supervisor of Operations at the Springfield Sanitary District, was contacted (contacted by Richard Johnson, IEPA/FOS - Central) about the waste going into the sewer system. He felt the amount and type of waste put into the system would not create a problem. Also, a small amount of Kodak fixer waste which contains silver nitrate is generated; after the waste is produced, it is containerized and sent back to the suppliers for reuse.

The facility is given a low priority because there is little or no potential for environmental harm. However, this facility should be inspected on a regular basis to insure compliance.

KLP:cm:4/91

EPA Region 5 Records Ctr.



291400